

FIG. 1

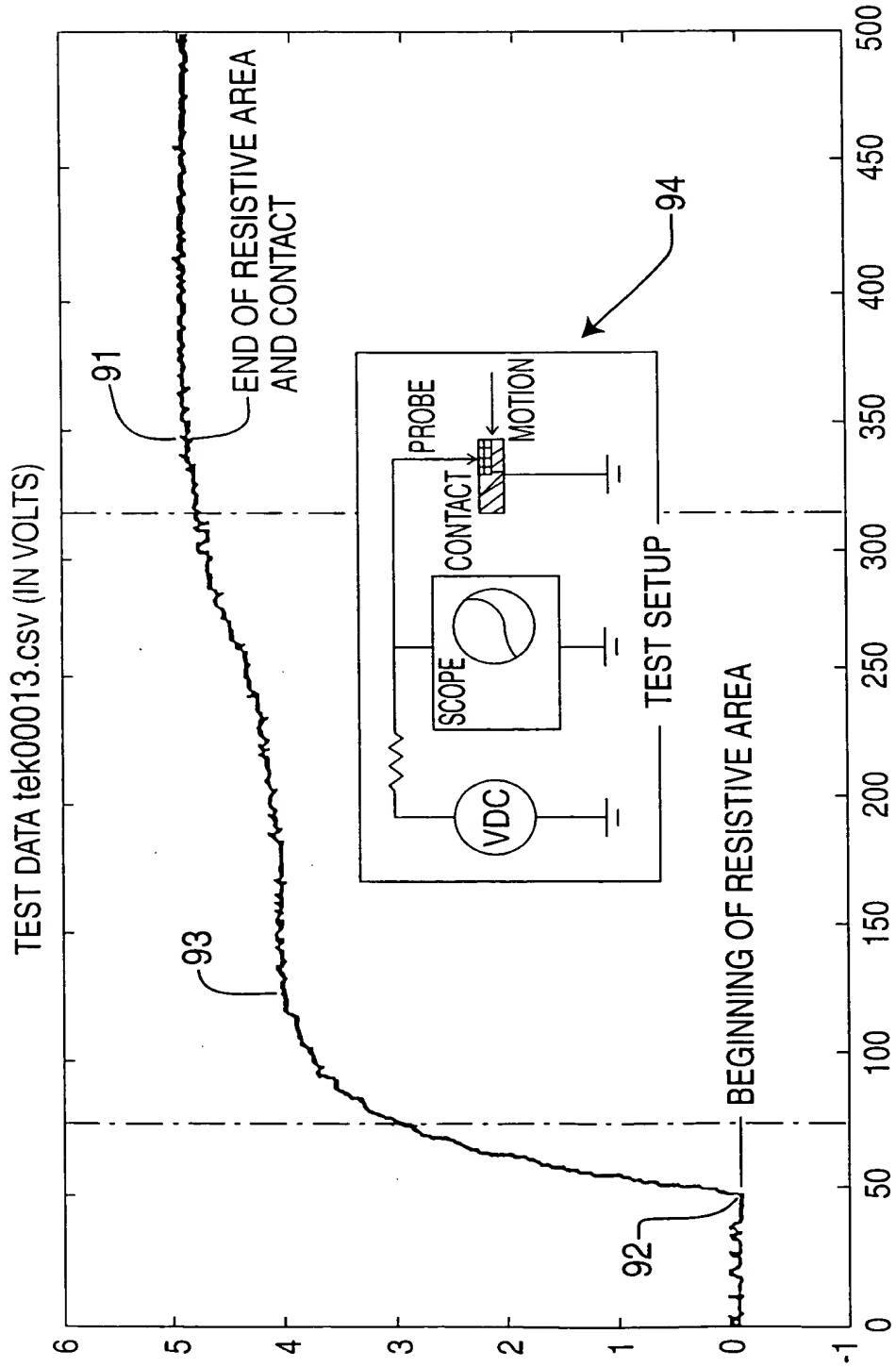


FIG. 2



MEGAOHMS vs. DISTANCE FROM END

INLAY THICKNESS = 4 mills

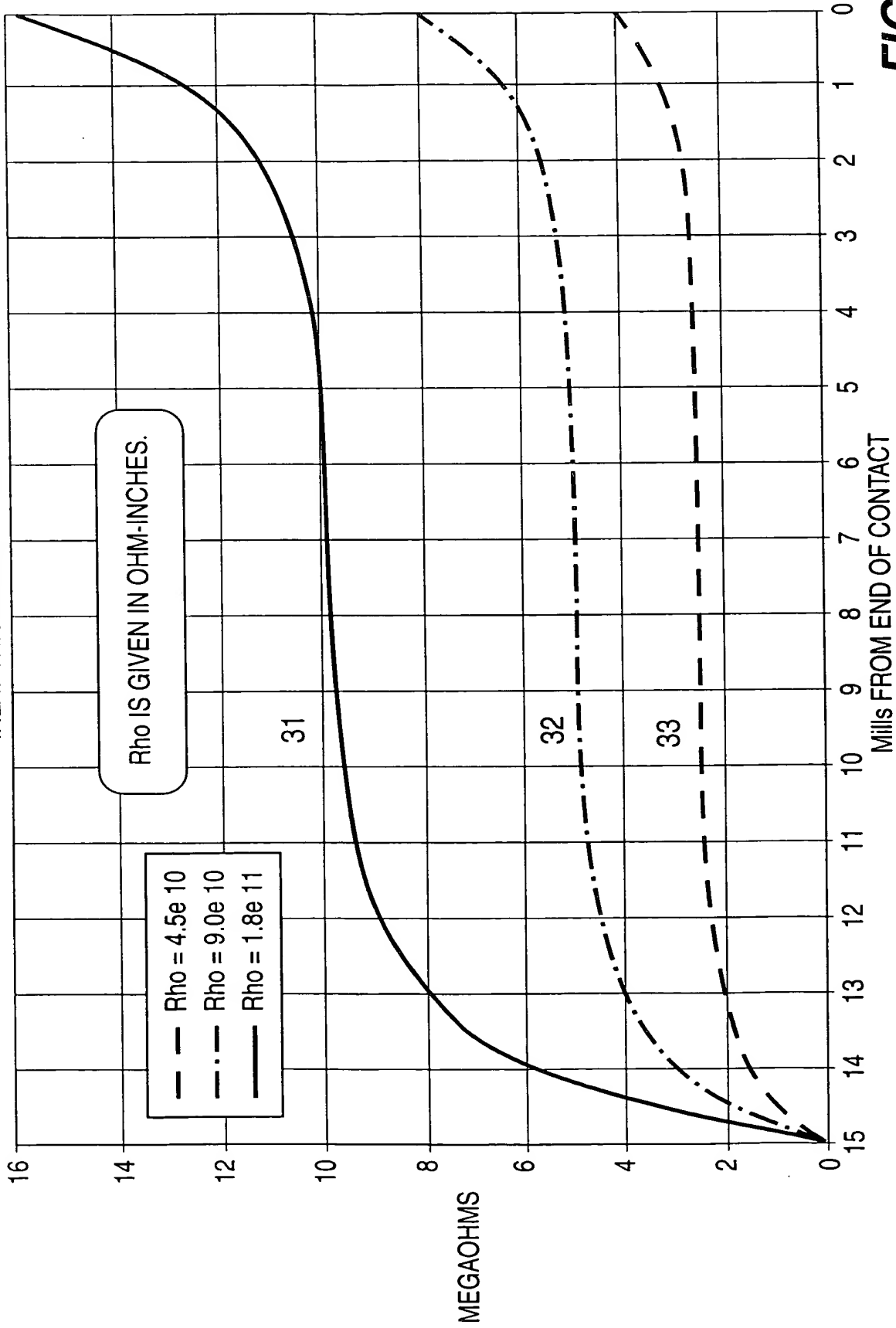


FIG. 4

ELECTROMAGNETIC TECHNOLOGY

[HH] Const_Thkns Chart 2 Const_Thkns Chart 2

5/9

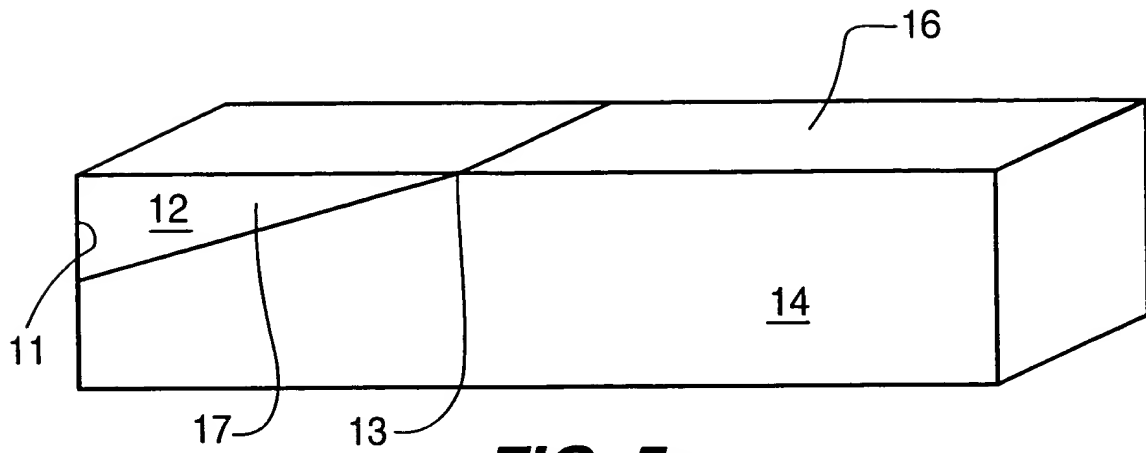


FIG. 5a

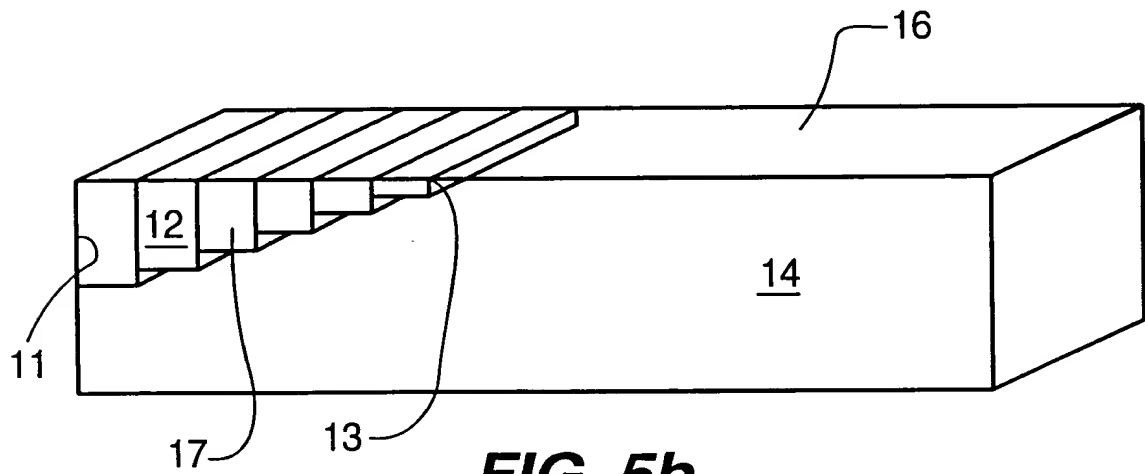


FIG. 5b

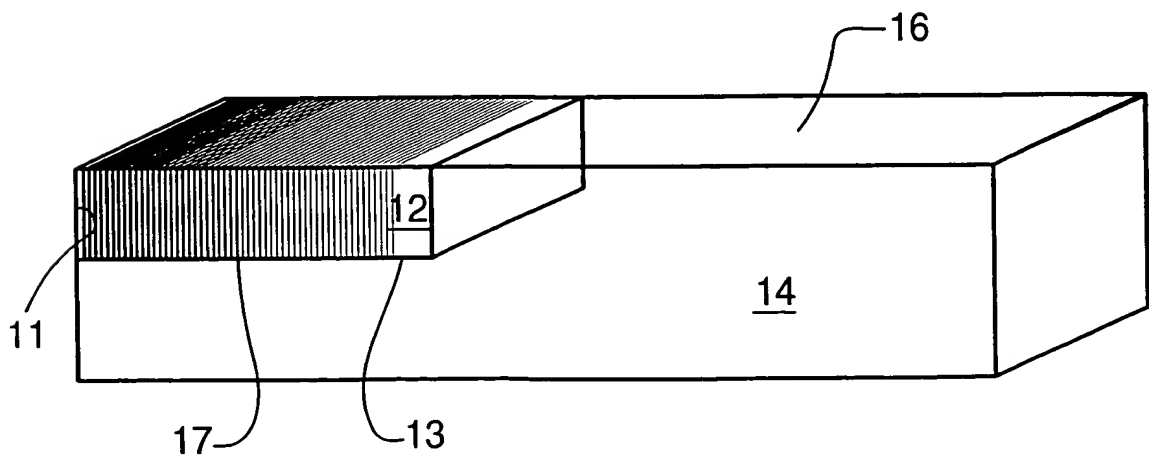


FIG. 5c

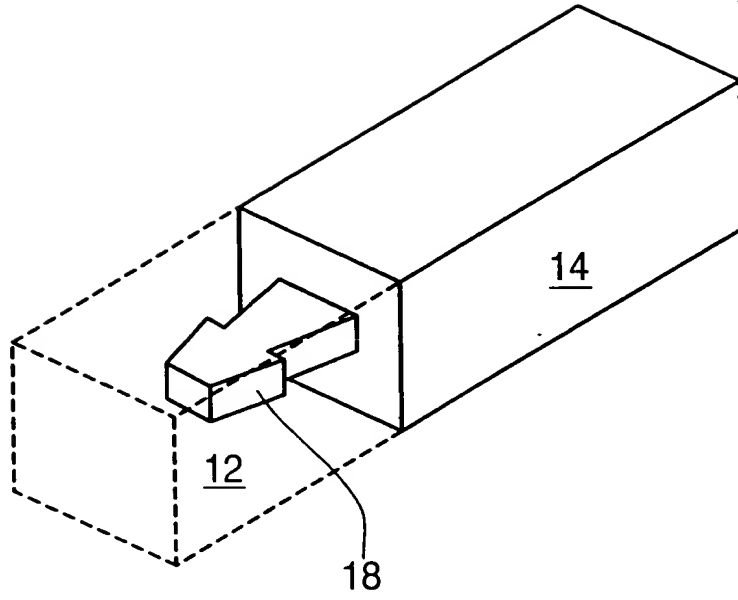


FIG. 5d

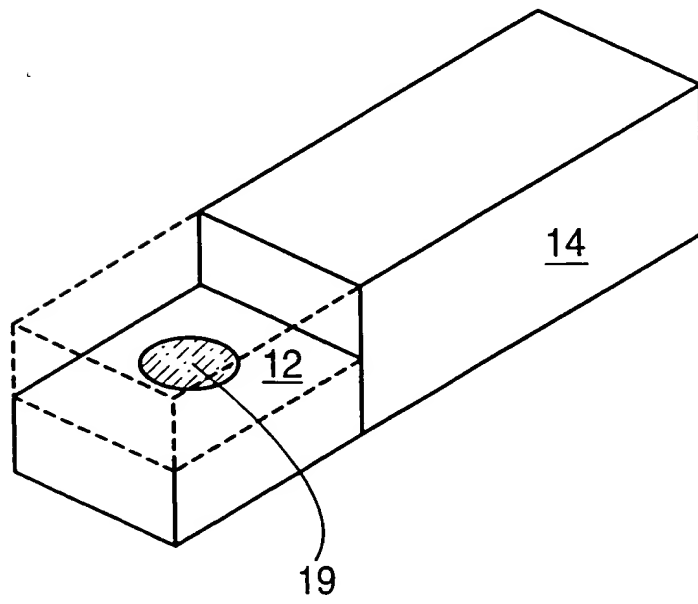


FIG. 5e

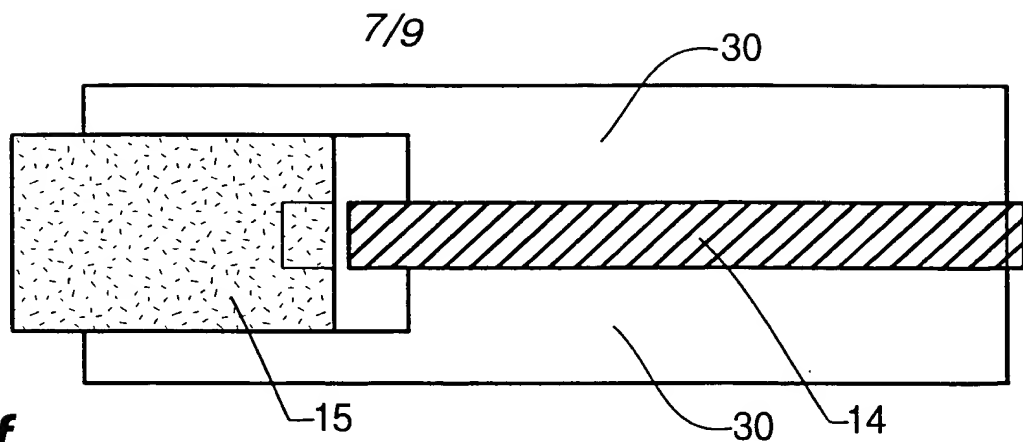


FIG. 5f

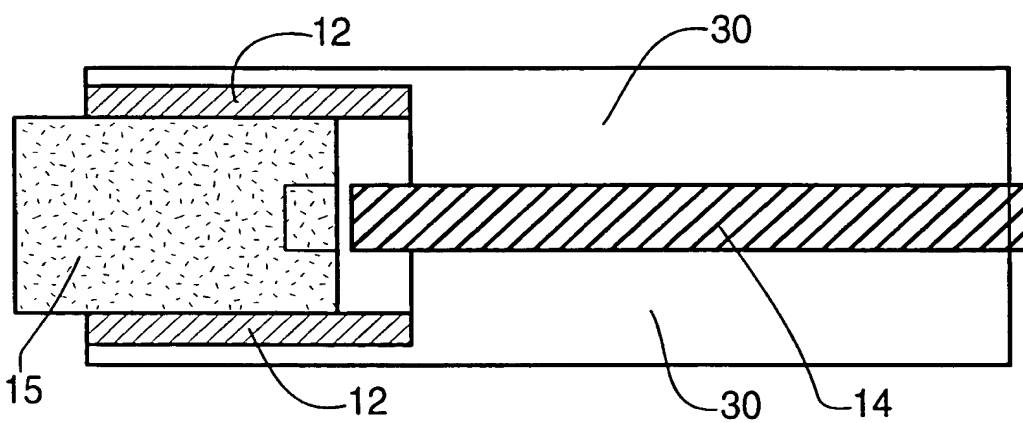


FIG. 5g

TOP VIEW

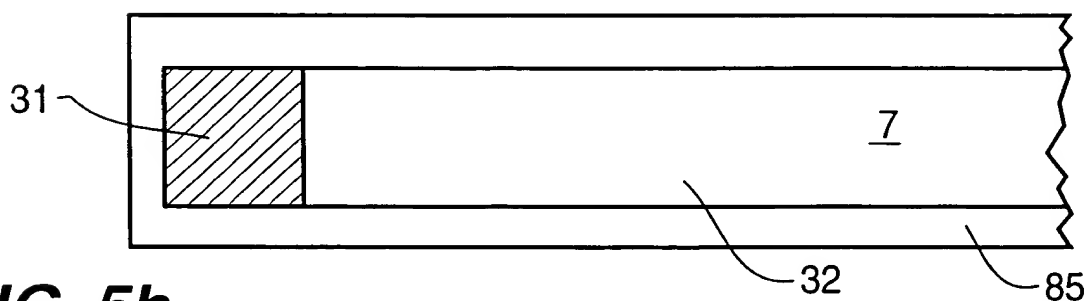


FIG. 5h

SIDE VIEW

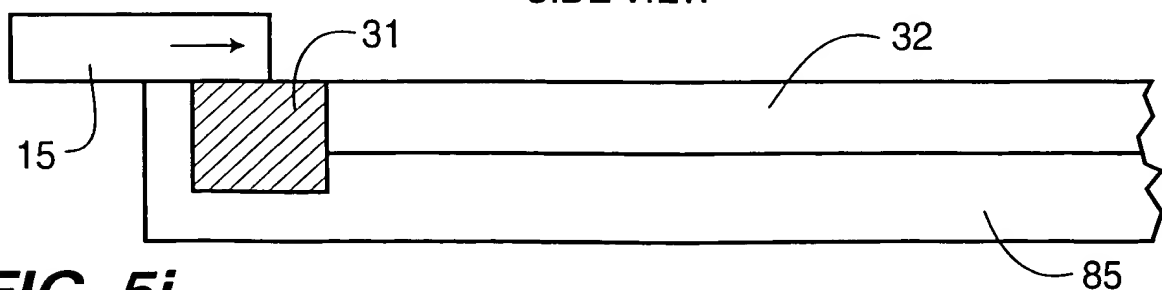


FIG. 5i



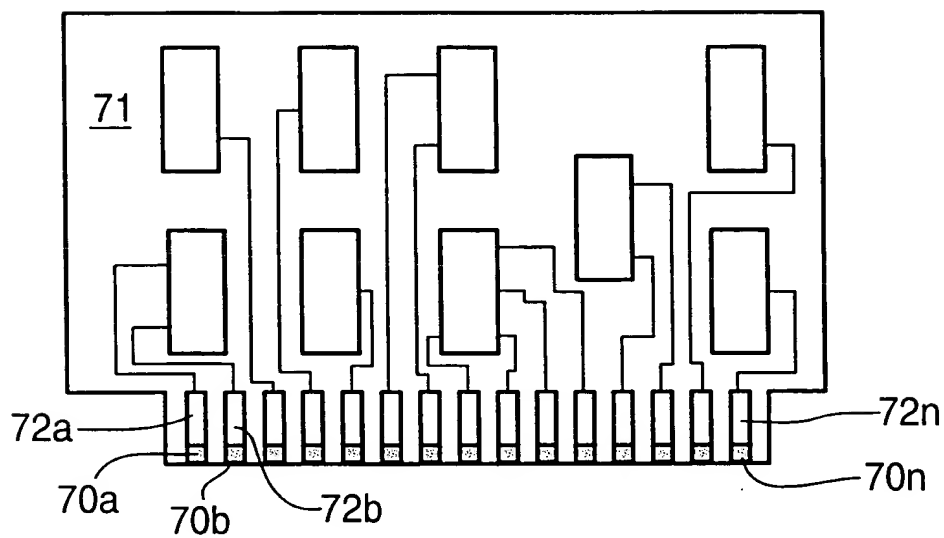


FIG. 6

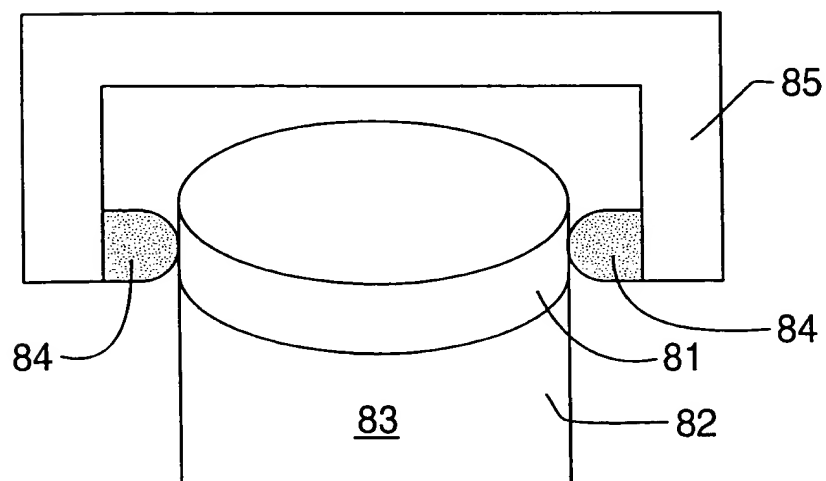


FIG. 7

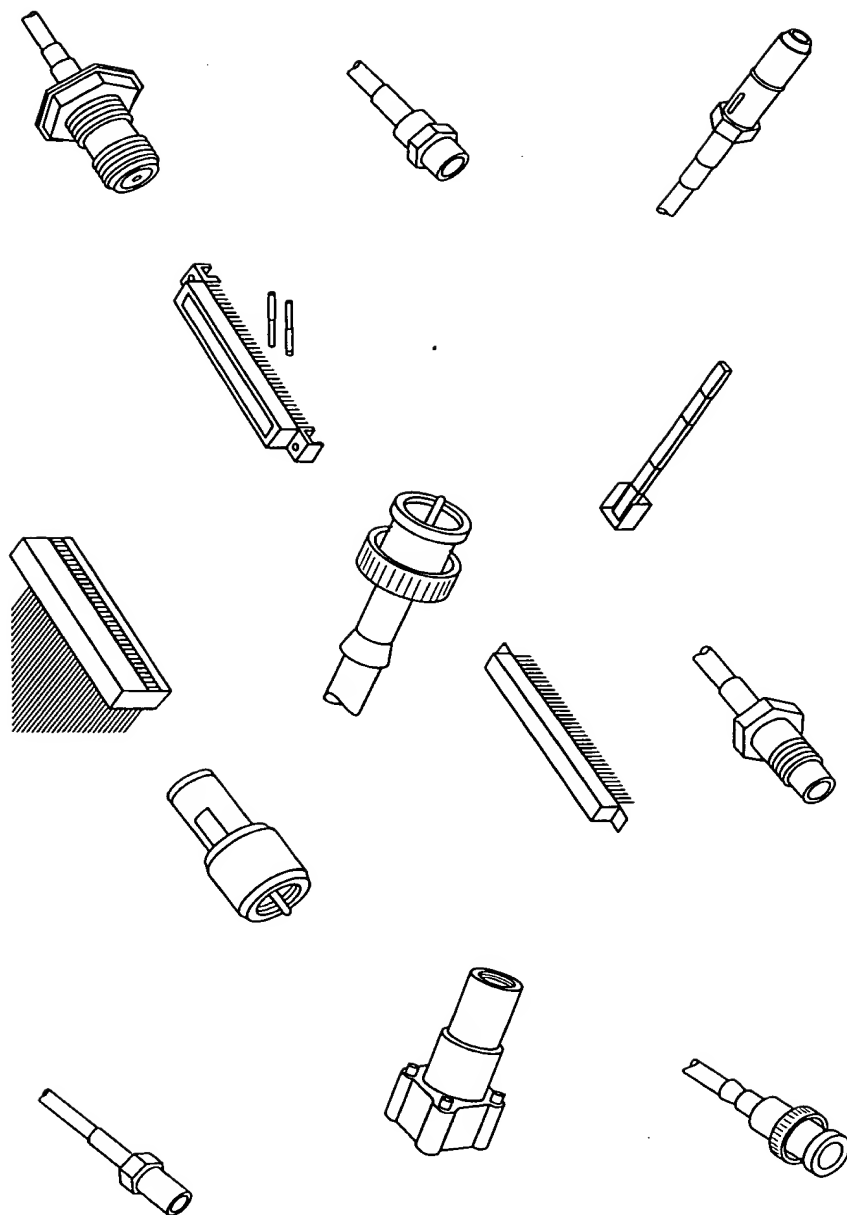


FIG. 8